## ABSTRACT

Provided are a method, system, and article of manufacture for assigning addresses for adaptor interfaces. An initial configuration assigning multiple local interfaces to one initial local address is maintained. For each local interface, a remote address of a remote interface on at least one remote device to which the local interface connects is received. The initial local address is used to identify the local interfaces assigned to the initial local address in response to receiving a same remote address for each remote interface connected to the local interfaces assigned the initial local address.